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		U.S	. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATÉ	NAME	NAME CLASS SUBCLAS					
HDG	3,834,640	09-10-1974	Devaney						
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#100°	1 107 061	06-13-2001	EP				X		
		OTHER ART (Includ	ling Author, Title, Date, Pertinent Po	nges, Etc.)					
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Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE
HD6	5,319,401	07-07-1994	Hicks_			
HOG	5,963,752	10-05-1999	Zander			
HOG	6,047,140	04-04-2000	Yoshikawa			
HOG	6,048,110	4-11-2000	Szajewski et al.			
HOG	6,683,701	1-27-2004	Matama			<u> </u>
		FORE	IGN PATENT DOCUMENTS			
ixaminer mital*_	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
	<del>2000-2942</del>	01-27-2004	JP			X
		OTHER ART (Inclu	ding Author, Title, Date, Pertinent Po	iges, Etc.)		
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Applicani:
Richard P. Szajewski, et al

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Examiner	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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HDG	4,553,156	11/12/85	Douziech, et. al.			
i	4,591,923	5/27/86	Urabe et al.			
	4,631,578	12/23/86	Sasaki et al.			
	4,654,722	3/31/87	Alkofer			
	4,670,793	6/2/87	Yamada et al.			
$\Box$	4,694,342	9/15/87	Klees			
	4,805,031	2/14/89	Powell			
	4,829,370	5/9/89	Mayne et al.			
	4,834,306	5/30/89	Robertson et al.			
	4,839,721	6/13/89	Abdulwahab et al.			
	4,841,361	6/20/89	Matsunawa et al.			
	4,891,713	1/2/90	Mizukoshi et al.			
	4,912,569	3/27/90	Petilli			, , , , , , , , , , , , , , , , , , ,
	4,920,501	4/24/90	Sullivan et al.			
	4,929,979	5/29/90	Kimoto et al.		1 1	
	4,937,662	6/26/90	Matsunawa et al.			<u> </u>
	4,941,039	7/10/90	E'Errico			
	4,962,542	10/9/90	Klees			
	4,972,256	11/20/90	Hirosawa et al.			
	4,977,521	12/11/90	Kaplan			
	4,979,027	12/18/90	Sakai			
	5,003,334	3/26/91	Pagano et al.			
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	5,008,950	4/16/91	Katayama et al.			
	5,012,333	4/30/91	Lee et al.			
	5,031,852	7/16/91	Dowling		<u> </u>	
	5,049,948	9/17/91	Moore, Jr. et al.			
	5,051,842	9/24/91	Shimazaki			
	5,065,255	11/12/91	Kimura et al.			
	5,070,413	12/3/91	Sullivan et al.			
	5,081,692	1/14/92	Kwon et al.			
	5,105,266	4/14/92	Telle			
	5,105,469	4/14/92	MacDonald et al.			
	5,107,346	4/21/92	Bowers et al.			
V	5,134,573	7/28/92	Goodwin			
HDG	5,200,777	4/6/93	Zander		1	

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	•	U.	S. PA	TENT DOCUMENTS						
Examiner Inicial*	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLA	22	FILING DATE IF APPROPRIA	TE
HOG	5,563,720	10/8/1996	Alt	Albert, et. al.				_		
HOG	5,582,961	12/10/1996	Gio	orgianni et al.						
		FOR	EIGN	PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUBCLA	25	TRANSI YES	ATION NO
	0 845 897 A	6/3/1998	EP	9						Х
	- <del>0-860-980 A</del>	8/26/1998	EP	9						Х
	2286944A	8/30/1995	GB							Х
		OTHER ART (Incl	uding A	luthor, Title, Date, Pertinent F	Pages, E	ic.)				
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HDG	5,226,613.	7/13/93	Kataoka et al.			
1120	5,266,805	11/30/93	Edgar			·
	5,267,030	11/30/93	Giorgianni et al.			
	5,465,155	11/7/95	Edgar	1/		
_	5,519,510	5/21/96	Edgar			
_	5,528,339	6/18/96	Buhr et al.			
	5,541,645	7/30/96	Davis			
	5,563,717	10/8/96	Koeng et al.			
	5,582,961	12/10/96	Giorgianni et al.		<b></b>	
	5,644,647	7/1/97	Cosgrove et al.	<del>-      </del>		
	5,649,260	7/15/97	Wheeler et al.		-	
<del>}</del> -	5,692,221	11/25/97	Tobioka et al.	+		
	5,694,484	12/2/97	Cottrell et al.			
	5,756,269	5/26/98	Ishikawa et al.			
	<u> </u>					
	5,790,277	8/4/98	Edgar			
_	5,835,627	11/10/98	Higgins, et al.		<b>  </b>	
	5,851,745	12/22/98	Takeuchi			
	5,851,749	12/22/98	Okawa et al.			
	5,858,629	1/12/99	Ishikawa et al.			
	5,871,880	2/16/99	Makuta et al.			
	5,874,203	2/23/99	Morita et al.	·		
	5,888,704	3/30/99	Kikuchi			
	5,945,264	8/31/99	Asami et al.			
	5,962,205	10/5/99	Arakawa et al.			
	5,965,332	10/12/99	Kikuchi			
	5,976,771	11/2/99	Kosugi et al.			
	5,988,896	11/23/99	Edgar			
	5,995,654	11/30/99	Buhr et al.	-		
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	6,022,673	2/8/00	Ishikawa			
	6,048,110	4/11/00	Szajewski et al.			
+	6,051,359	4/18/00	Ohkawa et al.			
1/	6,062,746	5/16/00	Stoebe et al.		17	
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Inistal*	00/05000	6/11/00	1			YES   NO
	98/25399	6/11/98	WO			X
	0,961,482	-5/15/99	FP ·		ļ	X
	0,961,483	5/15/99	EP			X.
	98/31142	<del>7/16/98</del>	WO		<u> </u>	X
	98/34397	8/6/98	- WO			X
	0,961,484	5/15/99	— EP			X
	-0,961,485	5/15/99	EP			X
	-0 <del>,961,486</del>	5/15/99	EP			X
	99/40729	8/12/99	wo			-X-
	99/42954	8/26/99	WO			×
	99/43148	8/26/99	WO			X
	99/43149	8/26/99	WO			X
	·A					

_	99/60512	11/25/99	- WO			Х
	99/24358	5/20/99	WO			 X
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